SPA 2 GO™

GR8 SPA™ EZ SPA™

Owner's Manual

Models STG-1, STG-2, STG-3, and STG-4

Manufactured by:
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WARNINGS / AVERTISSEMENTS	
WARNING: CHILDREN SHOULD NOT USE SPAS OR HOT TUBS WITHOUT ADULT SUPERVISION.	**AVERTISSEMENT:** NE LAISSEZ PAS LES ENFANTS UTILISER UN SPA OU UNE CUVE THERMALE SANS LA SUPERVISION D'UN ADULTE.
WARNING: DO NOT USE SPAS OR HOT TUBS UNLESS ALL SUCTION GUARDS ARE INSTALLED TO PREVENT BODY AND HAIR ENTRAPMENT.	**AVERTISSEMENT:** POUR ÉVITER QUE LES CHEVEUX OU UNE PARTIE DU CORPS PUISSENT ÊTRE ASPIRÉS, N'UTILISEZ PAS UN SPA OU UNE CUVE THERMALE SI LES GRILLES DES PRISES D'ASPIRATION NE SONT PAS TOUTES EN PLACE.
WARNING: PEOPLE USING MEDICATIONS AND/OR HAVING AN ADVERSE MEDICAL HISTORY SHOULD CONSULT A PHYSICIAN BEFORE USING A SPA OR HOT TUB.	**AVERTISSEMENT:** LES PERSONNES QUI PRENNENT DES MÉDICAMENTS OU ONT DES PROBLÈMES DE SANTÉ DEVRAIENT CONSULTER UN MÉDECIN AVANT D'UTILISER UN SPA OU UNE CUVE THERMALE.
WARNING: PEOPLE WITH INFECTIOUS DISEASES SHOULD NOT USE A SPA OR HOT TUB.	**AVERTISSEMENT:** LES PERSONNES ATTEINTES DE MALADIES INFECTIEUSES NE DEVRAIENT PAS UTILISER UN SPA OU UNE CUVE THERMALE.
WARNING: DO NOT USE DRUGS OR ALCOHOL BEFORE OR DURING THE USE OF A SPA OR HOT TUB TO AVOID UNCONSCIOUSNESS AND POSSIBLE DROWNING.	**AVERTISSEMENT:** AFIN D'ÉVITER DE VOUS ÉVANOUIR OU DE VOUS NOYER, NE PRENEZ NI DROGUE, NI ALCOOL AVANT OU PENDANT L'UTILISATION D'UN SPA OU D'UNE CUVE THERMALE
WARNING: TO AVOID INJURY, EXERCISE CARE WHEN ENTERING OR EXITING THE SPA OR HOT TUB.	**AVERTISSEMENT:** POUR ÉVITER DE VOUS BLESSER, SOYEZ PRUDENT EN ENTRANT DANS UN SPA OU UNE CUVE THERMALE OU EN EN SORTANT.

WARNINGS / AVERTISSEMENTS	
WARNING: PREGNANT OR POSSIBLY PREGNANT WOMEN SHOULD CONSULT A PHYSICIAN BEFORE USING A SPA OR HOT TUB.	**AVERTISSEMENT:** LES FEMMES ENCEINTES, QUE LEUR GROSSESSE SOIT CONFIRMÉE OU NON, DEVRAIENT CONSULTER UN MÉDECIN AVANT D'UTILISER UN SPA OU UNE CUVE THERMALE.
WARNING: DO NOT USE A SPA OR HOT TUB IMMEDIATELY FOLLOWING STRENUOUS EXERCISE	**AVERTISSEMENT:** N'UTILISEZ PAS UN SPA OU UNE CUVE THERMALE IMMÉDIATEMENT APRÈS UN EXERCICE PHYSIQUE EXIGEANT.
WARNING: DO NOT PERMIT ELECTRIC APPLIANCES (SUCH AS A LIGHT, TELEPHONE, RADIO, OR TELEVISION) WITHIN 5 FEET (1.5 M) OF THIS SPA OR HOT TUB.	**AVERTISSEMENT:** NE PLACEZ PAS D'APPAREILS ÉLECTRIQUES (LAMPE, TÉLÉPHONE, RADIO, TÉLÉVISEUR, ETC.) À MOINS DE 1,5 M (5 PIEDS) DU SPA OU DE LA CUVE THERMALE.
CAUTION: MAINTAIN WATER CHEMISTRY IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTION.	**ATTENTION:** LA COMPOSITION CHIMIQUE DE L'EAU DOIT ÊTRE CONFORME AUX DIRECTIVES DU FABRICANT.
WARNING: BEFORE ENTERING THE SPA OR HOT TUB, MEASURE THE WATER TEMPERATURE WITH AN ACCURATE THERMOMETER.	**AVERTISSEMENT:** AVANT D'UTILISER UN SPA OU UNE CUVE THERMALE, MESUREZ LA TEMPÉRATURE DE L'EAU À L'AIDE D'UN THERMOMÈTRE PRÉCIS
WARNING: WATER TEMPERATURE IN EXCESS OF 98.6°F (38°C) MAY BE INJURIOUS TO YOUR HEALTH.	**AVERTISSEMENT:** IL PEUT ÊTRE DANGEREUX POUR LA SANTÉ DE SE BAIGNER DANS UNE EAU DONT LA TEMPÉRATURE EST SUPÉRIEURE À 38 °C (98,6°F).
WARNING: PROLONGED IMMERSION IN A SPA OR HOT TUB MAY BE INJURIOUS TO YOUR HEALTH.	**AVERTISSEMENT:** L'UTILISATION PROLONGÉE D'UN SPA OU D'UNE CUVE THERMALE PEUT ÊTRE DANGEREUSE POUR LA SANTÉ.

IMPORTANT SAFETY INSTRUCTIONS

The following instructions are required to be printed by Underwriters Laboratory (U.L.) as well as ETL Testing Laboratories, Inc. as a condition of their listing of this product. They contain important safety information, and we strongly encourage you to read and apply them.

1. When installing and using this electrical equipment, basic safety precautions should always be followed, including the following:

   A. **READ AND FOLLOW ALL INSTRUCTIONS.**

   B. A green colored terminal or a terminal marked G, GR, Ground, Grounding, or the ground symbol is located inside the supply terminal box or compartment. To reduce the risk of electric shock, this terminal must be connected to the grounding means provided in the electric supply service panel with a continuous copper wire equivalent in size to the circuit conductors supplying this equipment.

   C. At least two lugs marked "BONDING LUGS" are provided on the external surface or on the inside of the supply terminal box or compart-ment. To reduce the risk of electrical shock, connect the local common bonding grid in the area of the hot tub or spa to these terminals with an insulated or bare copper conductor not smaller than NO. 6 AWG.

   D. Temperature Control of your Spa. To set desired temperature, push the up or down heat button on the display. The display will flash current water temperature set point. To raise set point, push up button for each additional degree of water temperature to a maximum 104°F (40°C). Push the down button to lower the water temperature set point.

2. **WARNING** - To reduce the risk of injury, do not permit children to use this product unless they are closely supervised at all times.

3. A wire connector is provided on this unit to connect a minimum No. 8 AWG (8.4 mm^2) solid copper conductor between this unit and any metal equipment, metal enclosures of electrical equipment, metal water pipe, or conduit within 5 feet (1.5 m) of the unit.

4. **DANGER** - Risk of injury.

   A. If supply cord is damaged it must be replaced by the manufacturer, its service agent, or similarly qualified persons in order to avoid a hazard.

B. Do not bury cord.

C. Connect to a grounded, grounding type receptacle only.

5A. **WARNING** - For 120 volt versions: This appliance is provided with a ground-fault circuit interrupter (located near the end of the power supply). With the unit operating, push the test button. The unit should stop operating and the reset button should pop out slightly. Push the reset button. The unit should now operate normally. If the interrupter fails to operate in this manner, there is a ground current flowing, indicating the possibility of an electrical shock. Disconnect the plug from the receptacle until the fault has been identified and corrected.

5B. **WARNING** - For 230 volt European version make sure the power cord is plugged into a grounded RCB or RCCB protected circuit with a 3 mA trip level.

6. **DANGER** - Risk of Accidental Drowning. Extreme caution must be exercised to prevent unauthorized access by children. To avoid accidents, ensure that children cannot use this spa unless they are supervised at all times.

7. **DANGER** - Risk of Injury. The suction fittings in this spa are sized to match the specific water flow created by the pump. Should the need arise to replace the suction fittings or the pump, be sure that the flow rates are compatible.

8. **WARNING** - Never operate spa if the suction fittings are broken or missing. Never replace a suction fitting with one rated less that the flow rate marked on the original suction fitting.

9. **DANGER - RISK OF ELECTRICAL SHOCK**. Install at least 5 feet (1.5 m) from all metal surfaces. A spa may be installed within 5 feet (1.5 m) of metal surfaces if each metal surface is permanently connected by a minimum of #8 (SWG 8.4 mm^2) or (# 6 in Canada) solid copper conductor attached to the bonding lug on the Power Pack which is provided for this purpose.

10. **DANGER** - Risk of Electrical Shock. Do not permit any electrical appliance, such as a light, telephone, radio, or television, within 5 feet of spa or hot tub.

11. **WARNING** - To reduce risk of injury:

A. The water in a spa or hot tub should never exceed 104°F (40°C). Water temperatures between 100°F (38°C) and 104°F (40°C) are considered safe for a healthy adult. Lower water temperatures are recommended for extended use (exceeding 10 minutes) and for young children.

B. Since excessive water temperatures have a high potential for causing fetal damage during the early months of pregnancy, pregnant or possible pregnant women should limit spa or hot water temperatures to 100°F (38°C).

C. Before entering a spa or hot tub, the user should measure the water temperature with an accurate thermometer, since the tolerance of water temperature-regulating devices varies.

D. **WARNING:** The use of alcohol or drugs can greatly increase the risk of fatal hyperthermia in hot tubs and spas.

E. **Hyperthermia Warning!**

The causes, symptoms, and effects of hyperthermia may be described as follows. Hyperthermia occurs when the internal temperature of the body reaches a level several degrees above the normal body temperature of 98.6°F (37°C). The symptoms of hyperthermia include drowsiness, lethargy, and an increase in the internal temperature of the body. The effects of hyperthermia include:

(1) Unawareness of impending hazard;

(2) Failure to perceive heat;

(3) Failure to recognize the need to exit spa;

(4) Physical inability to exit spa;

(5) Fetal damage in pregnant women; and

(6) Unconsciousness and danger of drowning.

F. Persons suffering from obesity or with a medical history of heart disease, low or high blood pressure, circulatory system problems, or diabetes should consult a physician before using a spa or hot tub.

G. Persons using medication should consult a physician before using a hot tub since some medication may affect heart rate, blood pressure, and circulation.

H. Water chemistry should be properly maintained as described in this manual to prevent skin irritation.

ADDITIONAL WARNINGS

1. Never use an extension cord to connect the Power Pack to a power source. The cord could cause a voltage drop which may cause damage to the control and pump motor.

2. Always operate Power Pack with the cord mounted GFCI in place and functional on 120 volt units. Failure to do so could result in a shock hazard.

3. Always operate spa with sufficient water. Water level must be above suction inlets. Insufficient water will cause pump failure and void warranty.

4. Maintain proper water pH (7.4 - 7.6 is ideal). Failure to do so may cause damage to vinyl liner, heater element, and damage will not be covered by warranty.

5. Install spa only on floors or areas that can withstand repeated water exposure. Equipment failure as well as splashing, filling and draining will spill water. If located in a multi-story building, care must be taken to protect the objects on the floors below.

6. Install only on floors that can withstand the floor loading of your spa. If in doubt, please consult an architect or engineer to determine the floor rating before filing. See specifications.

7. Do not open Power Pack or the GFCI. Opening either component will void the warranty.

8. When storing, always drain all water from tub, plumbing and Power Pack, especially in freezing temperature as freeze damage is not covered by warranty.

9. Always maintain proper water sanitation with chemicals and routine cleaning. Warm water is an ideal place for bacteria to thrive. It's your sole responsibility to maintain proper water sanitation. Read the sections on water chemistry and filter maintenance.

10. Never add water to chemicals. Always add chemicals to water to avoid strong fumes or violent reactions that may result in hazardous chemical spray.

SAVE THESE INSTRUCTIONS

INSTALLATION

SITE PREPARATION

1. Structure: Your spa should always be installed on a structurally sound, relatively smooth, and level surface.

2. Electrical: Your spa should be connected to a grounded outlet within eight feet of the spa. For 120 V units, there should be easy access to the plug for periodic testing of the cord mounted GFCI.

3. Bonding: A copper wire connector is located inside the spa power pack to permit connection of a minimum No. 8 A.W.G. (No. 6 for Canada) solid copper bonding conductor between any metal equipment, water pipe, or metal enclosures within 5 feet of the spa as required to comply with the National Electric Code, or local requirements.

INDOOR INSTALLATION

Give special consideration to the following issues when installing your spa indoors.

1. Make sure the floor can support the total spa filled weight of 2113 pounds.

2. Install your spa on water resistant, non-slip floor. The floor should have a drain to remove water splashed from the spa. Do not install the spa on carpet or other material that will be damaged by moisture.

3. Take into consideration the room humidity which will exist due to high temperatures. Providing natural or forced ventilation in the room will help maintain comfort and minimize moisture damage to the surrounding environment.

4. Avoid installing the spa indoors on a second story above finished living space due to the possibility of water and humidity damage.

5. Allow enough clearance around the spa for full access to the spa equipment for service.

OUTDOOR INSTALLATION

Your spa may be installed on any level, smooth surface that is strong enough to support the filled unit. Observe the following considerations when deciding where to place your spa:

1. Make sure there are no sharp objects under the spa.
2. Do not install the spa on grass or dirt, as this will greatly increase the amount of debris entering the spa. Stepping stones or a solid wood 8 ft x 8 ft square platform, 5 to 9 inches in height, will provide a sufficient area for installation.
3. Verify that there is adequate room to place the spa and permit safe access.
4. Check local code requirements for restrictions (fencing, enclosures, child proof gates, etc.)

PACKAGE CONTENTS

Refer to the following picture and product checklist to verify that all parts of the spa have been received and are undamaged. Report and missing or damaged parts immediately.

1. Power Pack
2. GFCI (120 V models only)
3. Vinyl Power Pack Connector Cover
4. Inflatable Bladder Cover
5. Power Pack Feet
6. Spa Inflation Hose
7. Patch Kit and Cover Clip Keys
8. Top Spa Cover
9. Air Loop
10. Spa Liner with Outer Cover

ASSEMBLY

1. Unfold the spa liner to lay flat.
2. Connect the inflation hose to the blower exhaust fitting on the top of the power pack.

⚠ WARNING

The key lock pin must be inserted into the adapter of the inflation hose fitting when inflating the spa. Failure to insert the key lock pin may result in injury.

3. Insert the key lock pin into the inflation hose fitting on the top of the power pack.
4. Plug the power pack into the electric outlet. Press the Turbo Wave On/Off button to start the inflation.

NOTE: The power pack will make a rattling noise while the pump is running with no water. This is normal. Do not run the power pack without water for more than 15 minutes.

5. Inflate the three spa side tubes and the spa interior floor.

NOTE: Do not over inflate the lower tube. Over inflation may cause lack of air flow and water action.

6. When installing the caps on the inflation fittings, make sure the sealing flaps on the fittings are not pulled out through the inflation fittings. This will prevent the flaps from sealing properly, and may damage the inflation fittings.

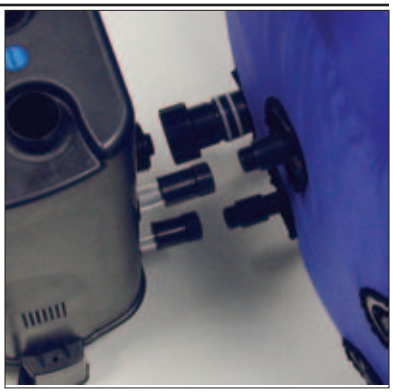
7. Check the fit of the nylon outer cover on the spa. The openings in the side of the nylon skin should be centered on the power pack connections. If not, let some air out of the side tubes and adjust the nylon skin to center the power pack fittings in the openings. Fill all side tubes until they are just firm.

8. Inflate the inflatable bladder cover. There are two inflation fittings on the inflatable bladder cover. Pinch the transparent fill valves while filling the cover to ensure good air flow through the valve.

NOTE: After inflating the spa and cover, unplug the power pack while assembling and filling the spa with water.

9. Attach the three feet to the bottom of the power pack.

10. Line up the water connections on the back of the power pack with the fittings on the side of the spa.



11. Remove the two labels from the bottom, large fitting of the spa. Make sure the o-ring inside the fitting is in place.

12. Attach the bottom, large fitting on the back of the power pack to the corresponding fitting on the spa, being careful not to cross-thread the fitting. Make sure the o-ring inside the fitting is properly seated. Tighten the nut hand-tight.

13. Attach the middle and upper hose connections from the power pack to the spa. Make sure the hose washers are in place and seated inside the connections. Tighten the fittings hand-tight.

14. Loosen the set screws on the side of the air loop fittings. Insert the air loop onto the blower connections on the top of the power pack until snug. Tighten the set screws.

15. Wrap the five inch wide vinyl power pack connector cover around all three connections between the power pack and the spa.

FILLING THE SPA

1. **Ensure the power pack is not plugged in.**

2. Remove the protective caps from the suction and discharge fittings inside the spa. Place the caps in a safe location.

3. Using a garden hose, fill the spa to approximately one inch above the top of the second air chamber ring. Be careful not to over fill the spa, or the spa may overflow during use. Each average adult will raise the water level in the spa approximately two inches, and the turbo wave blower action will raise water level an additional three to four inches.

4. Bleed the air from the filter tank by turning the small black knob on the top of the filter tank counterclockwise. Allow the filter tank to bleed for approximately one minute, or until water drips from the fitting. Turn the fitting clock-wise to close the bleed valve.

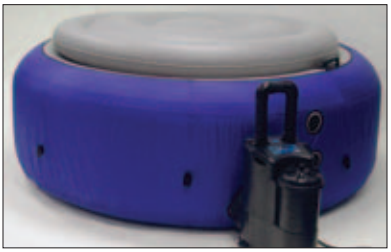
WARNING

Plug the spa into a properly grounded electrical outlet.

5. Plug the power pack into the electrical outlet. The water pump will turn on and begin pumping water. Water should flow from the small return nozzle on the bottom inside wall of the spa behind the power pack. If water is not flowing from the return nozzle, repeat the air bleeding instructions provided in step 4. **Unplug the power pack while bleeding air.**

   NOTE: If the air is not properly bled from the filter tank, the water pump will be air bound and no water will flow. This will prevent the spa from heating, and the water will not be filtered. Make sure water is flowing from the return nozzle before continuing.

6. Place the inflatable bladder cover on the spa. Make sure the cover is centered on the spa.



WARNING

Always supervise children around bodies of water. The spa cover is not a safety cover. The spa cover is not a substitute for adult supervision.

7. Place the top cover over the spa and line up the eight cover locks.

8. Connect the eight clips to secure the cover in place. The clips may be locked using the small keys provided in the patch kit.

Unlocked

Locked

OPERATION

WARNING

- **Test the GFCI before each use. (Refer to the instructions provided in the Maintenance section of this manual.)**
- **Plug into properly grounded receptacle.**
- **Do not use extension cords.**

Temperature Control

1. During normal operation, the control display on the top of the power pack displays the current water temperature.
2. To set the desired water temperature, press and release the up or down heat button. The display will flash the desired water temperature set point. To change the set point, press the up or down button once for each degree of water temperature, to a maximum of 104ºF (40ºC).
3. After a few seconds pass without pressing either heat button, the display will return to the current water temperature. The spa will begin heating to the desired water temperature at a rate of approximately 1 to 1-1/2 degrees F per hour.
4. The spa is made to hold the set temperature. Do not lower the temperature set point after use. The heater will turn on and off automatically to maintain the desired temperature.
5. In case of electric power interruption, the spa temperature set point will default to 100ºF when electric power is restored.

Turbo Operation

To turn the turbo wave pump on or off, push the on/off button. Look to see if the spa blows bubbles uniformly all the way around the spa. If action seems to fade as bubbles circle the spa and are weak on one side, then the lower air chamber is over-inflated. Let some air out of the lower chamber to correct this. The turbo wave pump will automatically shut off after 15 minutes of operation.

When the turbo wave blower system is activated, the blower pump is pumping outside ambient air into the spa, creating much of the action in the spa. Some cooling of the water will occur as the turbo wave blower operates. This is normal and the heater will recover lost temperature after use. Remember, at elevated temperatures, 15 minutes soaking time is considered safe.

The spa power pack contains a filter to help keep the water in the spa clean. If the filter becomes dirty or clogged, water flow through the power pack will be restricted. This may prevent the spa from heating up. Refer to the Maintenance section of this manual for information on checking and cleaning the filter.

Cover

After use, place the cover on the spa. Lock the plastic clips in eight locations on the outside of the spa.

⚠ WARNING

Always leave the cover locked and in place when the spa is not in use. The cover is not a replacement for adult supervision. Always supervise young children in and around water.

NOTE: The cover must be in place for the spa to heat up.

MAINTENANCE

Vinyl Care - Interior

1. While the spa is empty, clean the spa interior with a mild soap solution to remove any soil or stains on the vinyl. Rinse thoroughly before refilling the spa. Do not use cleaning aids such as steel wool, metal brushes, or abrasive cleansers such as Comet or Ajax.

2. Remove and clean the filter twice a month, or more often if necessary.

Vinyl Care - Exterior

Clean the exterior with a mild soap solution then rinse with clean water. Avoid abrasive soaps or tools, or any solvents.

The exterior of the spa as well as the thermal top is made to resist mildew and discoloration.

Recommended Water Chemistry

Purchase a water test kit from your dealer. Test the water chemistry after each use of the spa, or no less than once a week. Avoid a low pH. Low pH will cause wrinkles to form in the vinyl, may damage the heater, and will void your warranty. The following are the recommended water chemistry ranges for your spa.

pH	7.4 - 7.6
Total alkalinity	80 - 120 ppm
Calcium hardness	150 - 250 ppm
Bromine residual	2 - 3 ppm
Total dissolved solids	below 1500 ppm

NOTE: If a bromine feeder is used that requires holes to be punched in the feeder, start with one hole punched at the top of the feeder and one hole punched at the bottom. Place the feeder in the spa and test the water after two days. If the bromine level has not increased to the ideal 2-3 ppm range, punch another hole in the bottom of the feeder and retest after another two days.

Avoid punching too many holes in the bromine feeder, as this could cause over bromination. This could bleach the vinyl, and will void your warranty.

If the bromine level in the spa reaches 5 ppm or higher, remove the bromine feeder from the spa until the bromine level drops to the correct 2-3 ppm range.

Adding Chemicals

1. Always activate the turbo wave blower when adding chemicals to the spa. Add only one chemical at a time.

⚠ WARNING

Failure to properly dissolve or dilute chemicals prior to adding them to the spa may damage the spa vinyl surfaces and will void your warranty.

2. When adding chemicals, dip a few gallons of water from the spa into a five gallon bucket. Dissolve or dilute the chemicals in the bucket. Stir the bucket until the chemicals are fully dissolved or diluted. With the turbo wave blower turned on, slowly pour the bucket into the spa in the stream of the water jets.

3. Do not use gas chlorination, chlorine tablets, ionizers, scents, salts, or soaps without consulting your authorized dealer.

Cleanliness

1. Drain and refill the spa every three months, or when the water becomes cloudy and is not cleared by proper water chemistry.

2. Remove and clean your filter at least once a week. A dirty filter will prevent water flow and may prevent the spa from heating.

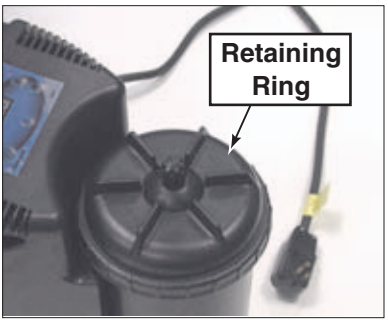
Vinyl Repairs

If the vinyl is torn or punctured, repair it with the patch kit provided with your spa. A secure, unnoticeable repair can usually be made. Additional vinyl pieces may be obtained through your authorized dealer.

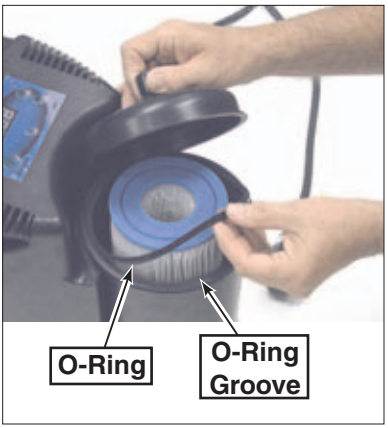
Cleaning the Filter

1. Unplug the power pack from the electrical outlet.
2. Using the three caps provided, cap the suction and discharge fittings on the inside of the spa.

3. Open the air bleed fitting on the top of the filter tank.
4. Unscrew the retainer ring from the filter housing and remove the filter housing cover.
5. Lift the filter out of the filter housing. Clean the filter with the spray from a high pressure garden hose.
6. Place the filter back in the filter housing. Make sure the filter is properly seated in the housing and that the o-ring is properly seated in the o-ring groove.



7. Install the filter housing cover and secure with the retaining ring. Tighten the retaining ring hand-tight. Do not over tighten the retaining ring.
8. Remove the caps from the spa suction and discharge fittings inside the spa.
9. Open the air bleed fitting on the top of the filter housing. Leave the bleed fitting open for one minute, or until water drips from the bleed fitting. Close the bleed fitting.
10. Plug the power pack into the electrical outlet.
11. Reset the desired temperature set point.



Winterizing and Vacationing

If you are taking a vacation or leaving your spa unused for more than a week, you should take a few simple precautions. Leave the spa covered with the plastic clips locked. Leave the turbo wave pump off and set the temperature set point low. This will allow the water pump and heaters to turn on occasionally to filter the water and protect it from freezing. Upon returning, and before using the spa, check the bromine and pH levels.

Storing Your Spa

The spa may be stored in its original box. Make sure all water is drained from the spa and the power pack. We recommend the use of a wet/dry vacuum to blow or suck all the water from the spa fittings and the power pack. Care must be taken in cold weather as the vinyl will become stiff and brittle when the temperature falls below 0ºF.

Draining the Spa

A garden hose may be used to siphon the water out of the spa. Place one end of the garden hose into a suitable drain. Turn the turbo wave blower on and hold the other end of the garden hose over the water discharge fitting inside the spa. When the siphon action starts, place the end of the garden hose on the floor of the spa. Turn off the turbo wave blower and unplug the power pack. Do not lift the spa if it contains more than 1/4" of water.

GFCI (120 volt units only)

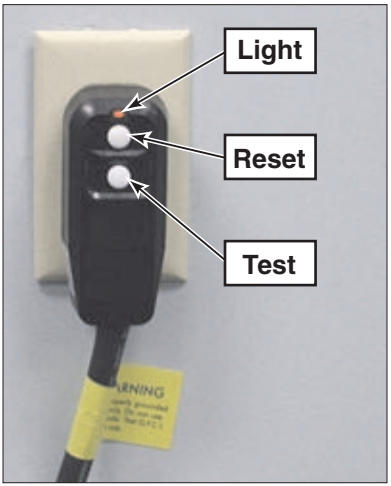
The GFCI, or Ground Fault Circuit Interrupt, fitting on the power pack electrical cord should be tested monthly. There are no user serviceable parts inside the GFCI. Do not open the GFCI as this will void your warranty.

To test the GFCI, use the following procedure.

WARNING

If the GFCI device does not function properly, do not use your spa. Call the dealer or factory immediately for instructions. Do not bypass the GFCI device.

1. Turn on the turbo wave blower.
2. Push the test button on the GFCI located at the end of the power cord. The GFCI light should go out and the turbo wave blower should shut off. If the GFCI light does not go out, and the turbo wave blower does not shut off, the GFCI is faulty. Do not use the spa. Immediately contact your dealer or the factory for instructions.



3. Press the reset button on the GFCI. The light on the GFCI should turn on. If the GFCI light does not turn on the GFCI is faulty. Do not use the spa. Immediately contact your dealer or the factory for instructions.

SERVICE AND TROUBLESHOOTING

Your spa was designed to minimize service requirements. If you encounter problems with your spa carefully go through the following steps.

Air Pump Blower

1. Turbo wave pump will not turn on:

   A. Make sure the power pack is plugged into the electrical outlet, and that there is power to the outlet. Plug another electrical item into the outlet such as a hair dryer or lamp. If you do not have power, check the breakers at the main electrical panel.

   B. Test the GFCI per the instructions in the Maintenance section of this manual. If the GFCI is faulty do not use the spa. Immediately call your dealer or the factory for instructions. **DO NOT BYPASS THE GFCI! DO NOT USE THE SPA!**

2. Turbo wave pump will not turn off: Call the factory for instructions.

3. Turbo wave pump blower trips the GFCI when you turn it on:

   A. Take the air loop off the top of the power pack. Look down inside the left fitting and see if water has collected inside the power pack.

   B. If water has collected inside the power pack, disconnect the large fitting connecting the power pack to the spa. Ensure the check valve in the fitting is in place and working properly.

4. Turbo wave pump makes a squealing noise: Do not continue running the turbo wave pump. Contact the manufacturer for instructions.

No Heat

1. Dirty filter: Clean the filter per the instructions provided in the Maintenance section of this manual. If the filter is more than two months old, replace it. After cleaning or replacing the filter, cover the spa, turn the temperature set point all the way up, and leave the spa for 24 hours. If the spa still will not heat, contact the manufacturer for instructions.

2. No circulation, water pump air bound: Unplug the power pack from the electrical outlet. Bleed air from the filter tank by turning the bleed fitting on the top of the filter tank counter-clockwise. After one minute, or when water drips from the fitting, close the bleed fitting and plug in. If the water pump still does not pump water, contact the manufacturer for instructions.

   If the water pump becomes air bound again, check the o-ring on the top of the filter tank. Refer to the filter changing instructions in the Maintenance section of this manual. Replace the o-ring if necessary.

3. Bad power pack: Ensure power is available to the spa. Check the circuit breaker at the main electrical panel. Connect another electrical appliance to the plug used for the spa. If power is available to the spa, test the GFCI using the instructions supplied in the Maintenance section. If the GFCI is working properly and the power pack does not function, then the power pack is bad. If the GFCI is not working properly, do not use the spa. Immediately contact the manufacturer for instructions.

4. In some situations, the numerical temperature display may read 'OH' (overheat) and the spa will not heat until reset. To fix this problem, please use the following procedure:

   A. If the spa water is still warm (over 104°F / 40°C), unplug the power pack and let the water cool to below 104°F / 40°C. (Use a thermometer to verify the temperature.)

   B. Plug the power pack back in and press the small reset button directly below the temperature display. This will clear the 'OH' message and the spa will resume normal operations.

   Should this problem occur repeatedly, please call our customer support for further instructions.

Leaks

1. The two small connections between the power pack and the spa are leaking: Ensure the garden hose style washer inside each of these fittings is still in place and undamaged. If the washers are in place and the connection is still leaking, there may be a small piece of plastic behind the hose washer. Remove the small piece of plastic with a utility knife or needle-nose pliers.

2. Blower connection is leaking: If the large connection between the spa and the power pack is leaking, ensure the o-ring inside the fitting is in place and undamaged.

3. Plumbing or pressure switch is leaking: Look under the power pack. If water is coming from underneath the power pack, then the plumbing or pressure switch inside the power pack is leaking. Contact the factory for instructions.

SPECIFICATIONS

Model STG-1 120 VAC Round
Model STG-2 240 VAC Round

Capacity :	Seating: 1-4 adults Water: 250 gallons
Outside Dimensions :	82 inches
Inside Dimensions :	58 inches
Height :	28 inches
Number of Jets :	1 return jet Over 100 air jets
Power Pack :	1.3 HP turbo blower Fractional HP circulating pump Single phase (120 VAC, 60 Hz, 12 Amps) (240 VAC, 50 Hz, 6 Amps) 1000 Watt heater
Weight :	Dry: Spa - 30 lbs; cover - 8 lbs With water: 2113 lbs Dead weight floor loading: 80 lbs/ft^2

SPECIFICATIONS

Model STG-3 120 VAC Octagon
Model STG-4 240 VAC Octagon

Capacity :	Seating: 1-4 adults Water: 250 gallons
Outside Dimensions :	82 inches
Inside Dimensions :	58 inches
Height :	28 inches
Number of Jets :	1 return jet Over 100 air jets
Power Pack :	1.3 HP turbo blower Fractional HP circulating pump Single phase (120 VAC, 60 Hz, 12 Amps) (240 VAC, 50 Hz, 6 Amps) 1000 Watt heater
Weight :	Dry: Spa - 30 lbs; cover - 8 lbs With water: 2113 lbs Dead weight floor loading: 80 lbs/ft^2

SPA2GO / EzSpa / Gr8 Spa
Limited Warranty - TERMS & CONDITIONS

This warranty extends to the original purchaser only. The warranty period commences on the original purchase date through 12 months. This warranty is not transferable to subsequent purchasers. This warranty is subject to the obligations, limitations, and exclusions listed below.

Extent of Warranty

Performance System: Includes pump, controller, blower, thermostat and heater. Spa Structure, Insulated U.V. Cover, and Tuff Tex Vinyl:

- 90 Day factory labor
- 1 Year Parts

Obligations of Purchaser

The purchaser must establish, by dated sales slip, invoice, or installation receipt, the date of original purchase. In order to supply the customer with the most up to date service we respectfully request the purchaser to register their purchase by completing the attached Warranty Registration Card and mail it to the manufacturer within 15 days of date of receiving the purchase, or submit via our website at www.comfortlineproducts.com.

* Transportation costs incurred to and from the manufacturer or authorized service center is the responsibility of the purchaser. This includes freight charges for parts shipped to your dealer or service center. All costs for the removal or reinstallation of parts are the responsibility of the purchaser. You may be subject to dealer service charges. Factory labor is defined as labor required to test and to perform repairs to components returned to factory at customers expense provided defective components are returned within specified warranty period.

* Items not covered: Pump seals.

Limitations and Exclusions

The warranty is a limited warranty. It covers the Spa itself for the period stated. This warranty negates or limits all other warranties implied or expressed, except for those, which cannot be negated or limited by law of the state in which the product is used. The manufacturer does not authorize or permit any party, including its agents, distributors or dealers to assume for it any other obligations or liability. In no event will the manufacturer be liable for any claim for damages arising from the use or loss of use, installation, or repair of the spa including, but not limited to freight damage, punctures, cuts in vinyl, water and/or sewage costs, freeze damage, or water damage to surrounding areas, rooms, furnishings or landscaping. The purchaser is responsible for providing adequate access to all areas surrounding the spa so that service may be properly performed. Product specifications are subject to change without notice.

Acts Invalidating Warranty

This warranty is void if the spa has been altered, misused, abused or has been repaired by an unauthorized person, or is not installed according to the factory instructions. Other acts that will void the warranty are operating the spa without water or improper water level, use of an extension cord, improper chemical maintenance, burying the spa below ground level, damage from ice or freezing, low voltage or excess voltage. This warranty gives you specific legal rights, & you also have other rights that vary from state to state. Specifications subject to change without notice.

For service call: 1-888-997-6366
Manufactured by:
Comfort Line Products, Inc.
2717 N. Tamiami Trail
N. Fort Myers, FL 33903

OWNER'S RECORD

Date Purchased _____

Purchased From _____

Sales / Rep. / Contact _____

Address _____

Telephone _____

Serial # _____

Model # _____